

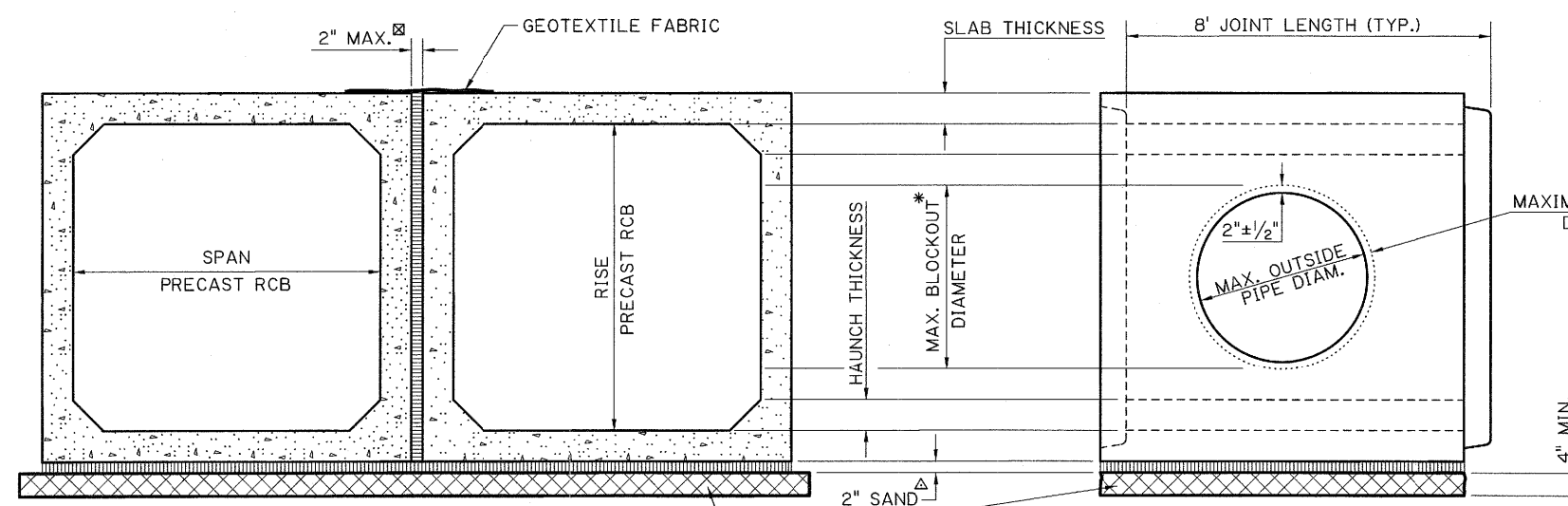
NOTE:

THE LENGTH SHOWN FOR R.C. BOX CULVERTS ON PROJECT PLANS IS MEASURED INSIDE TO INSIDE OF HEADWALLS. IF PRECAST R.C. BOX CULVERTS ARE USED ON STRAIGHT CROSSINGS, THE ACTUAL BARREL LENGTH REQUIRED WILL BE THE LENGTH INSIDE HEADWALLS PLUS HEADWALL THICKNESS.

— IF HEADWALLS ARE REQUIRED, SEE
APPROPRIATE RCB STANDARD PLAN
FOR DETAILS AND QUANTITIES.

 REQUIRED CAST-IN-PLACE R.C. BOX
SEE APPROPRIATE RCB STANDARD PLAN

PLAN SHOWING MULTIPLE PRECAST RCB CULVERTS ON A SKEWED CROSSING WITH HEADWALLS



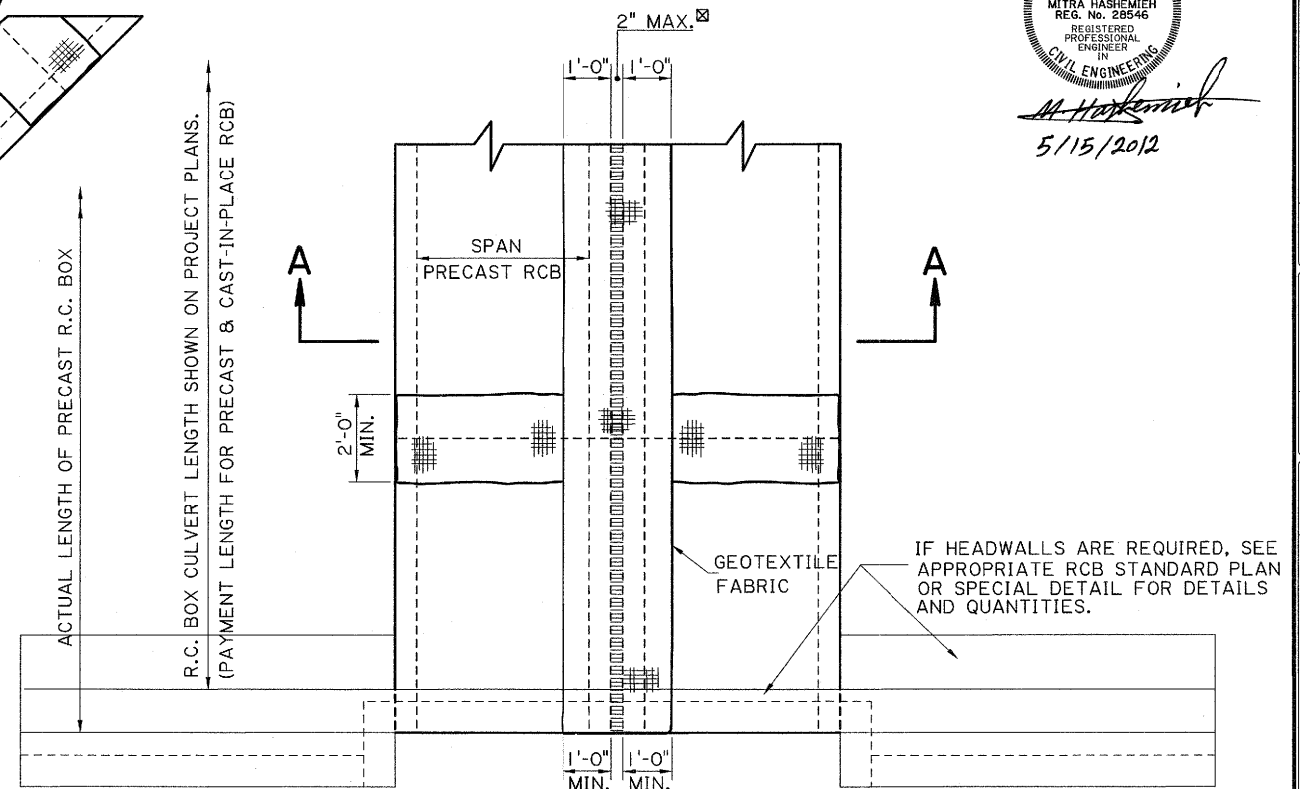
 REQUIRED 4" MIN. WORKING TABLE FOR ALL PRECAST RCB'S.
SEE NOTE 6 OF THE GENERAL NOTES.

SECTION A-A

SIDE ELEVATION OF PIPE JOINT
SHOWING MAXIMUM BLOCKOUT
AND PIPE DIAMETER

* SEE NOTE 5 OF THE GENERAL NOTES.
 Δ SEE NOTE 6 OF THE GENERAL NOTES.

2" MAX. SPACE ALLOWED BETWEEN PRECAST UNITS, IF NECESSARY. TO BE END BLOCKED AND FILLED WITH SAND OR FLOWABLE FILL. COST TO BE INCLUDED IN COST OF PRECAST RCB.



IF HEADWALLS ARE REQUIRED, SEE
APPROPRIATE RCB STANDARD PLAN
OR SPECIAL DETAIL FOR DETAILS
AND QUANTITIES.

PLAN SHOWING MULTIPLE PRECAST RCB CULVERTS
ON A STRAIGHT (90°) CROSSING WITH HEADWALLS

GENERAL NOTES

- 1) FOR GENERAL SPECIFICATIONS OF PRECAST RCB SEE SECTION 805 AND 1016 OF THE LA DOTD STANDARD SPECIFICATIONS.
- 2) A MINIMUM 2 FOOT WIDE STRIP OF GEOTEXTILE FABRIC SHALL COVER THE ADJOINING LONGITUDINAL EDGES OF MULTI-BARREL BOXES AND JOINTS BETWEEN PRECAST UNITS. FABRIC EDGES AND ENDS SHALL BE SUITABLY SECURED. GEOTEXTILE FABRIC SPECIFICATIONS SHALL CONFORM TO THE SPECIFICATIONS FOR PIPE UNDER SECTION 1019 OF THE LA DOTD STANDARD SPECIFICATIONS. COST TO BE INCLUDED IN COST OF PRECAST RCB.
- 3) FOR STRAIGHT CROSSINGS WITH NO CAST-IN-PLACE SECTION OF BOX, HEADWALLS WILL BE CAST WITHOUT ANY MECHANICAL CONNECTION TO PRECAST RCB.
- 4) #4 DOWEL BARS, MINIMUM 20" LONG (10" EMBEDDED) AT 12" CENTERS ARE REQUIRED, TO CONNECT THE LAST PRECAST UNIT TO ANY CAST-IN-PLACE SECTION OF BOX.
- 5) BLOCKOUTS FOR PIPE INTO PRECAST RCBS ARE THE RESPONSIBILITY OF THE CONTRACTOR. BLOCKOUT LOCATIONS ARE AS DIRECTED BY THE PROJECT ENGINEER, BUT SHALL NOT BE GREATER THAN $\frac{1}{2}$ THE RISE OF PRECAST RCB.
- 6) IN ADDITION TO BEDDING MATERIAL, A MINIMUM 4 INCH THICK, CLASS R CONCRETE, WORKING TABLE WILL BE REQUIRED FOR 6' X 6' AND LARGER PRECAST RCB FIELD INSTALLATIONS. AN ADDITIONAL 2 INCHES OF SAND SHALL BE PLACED AND LEVELED UPON THE CONCRETE WORKING TABLE. COST OF WORKING TABLE AND SAND TO BE INCLUDED IN COST OF PRECAST RCB.